

ABSTRACT

The present invention relates to a chuck for gripping workpieces having an outer chuck body rotatable about a chuck axis and defining a cavity. The chuck includes a collar, coupled to the outer chuck body, having a slot with a slot axis angled relative to said chuck axis. An inner chuck body located within the cavity is movable along the chuck axis relative to the collar and the outer chuck body. The inner chuck body includes a bore having a bore axis angled relative to said chuck axis into which the jaw rod is disposed, with the jaw rod being coupled to the collar.